



Undervoltage release, 230 V, non-delayed, 1HP

Part no. Z-USA/230  
 Catalog No. 248289  
 Alternate Catalog No. Z-USA/230  
 EL-Nummer 0001609472  
 (Norway)

Delivery program

|                            |  |      |                                                                |
|----------------------------|--|------|----------------------------------------------------------------|
| Basic function             |  |      | Accessories for miniature circuit-breaker                      |
| Basic function accessories |  |      | Undervoltage release                                           |
| Application                |  |      | Switchgear for industrial and advanced commercial applications |
| Tripping                   |  | s... | non-delayed                                                    |
| Product range              |  |      | Accessory                                                      |
| Side mounting              |  |      | for fitting on left to: FAZ                                    |
| Contact sequence           |  |      |                                                                |

Design verification as per IEC/EN 61439

|                                        |  |    |    |
|----------------------------------------|--|----|----|
| Technical data for design verification |  |    |    |
| Operating ambient temperature min.     |  | °C | -5 |
| Operating ambient temperature max.     |  | °C | 40 |

Technical data ETIM 7.0

|                                                                                                                                                                                                                   |  |   |                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---|--------------------|
| Devices for distribution board-/surface mounting (EG000062) / Auxiliary device for distribution board devices (EC001286)                                                                                          |  |   |                    |
| Electric engineering, automation, process control engineering / Electrical installation, device / Breaker switch component / Auxiliary contact unit for distribution board (ecI@ss10.0.1-27-14-35-02 [AKE327013]) |  |   |                    |
| Device fitting                                                                                                                                                                                                    |  |   | Universal          |
| Additional equipment                                                                                                                                                                                              |  |   | Under voltage coil |
| Attached at delivery                                                                                                                                                                                              |  |   | No                 |
| Assembly width (TE)                                                                                                                                                                                               |  |   | 1                  |
| Number of contacts as normally open contact                                                                                                                                                                       |  |   | 1                  |
| Number of contacts as normally closed contact                                                                                                                                                                     |  |   | 1                  |
| Number of contacts as change-over contact                                                                                                                                                                         |  |   | 0                  |
| Number of fault-signal switches                                                                                                                                                                                   |  |   | 0                  |
| Rated switch current                                                                                                                                                                                              |  | A | 0                  |
| Rated voltage                                                                                                                                                                                                     |  | V | 230                |
| Voltage type for actuating                                                                                                                                                                                        |  |   | AC                 |
| With auto test for earth leakage function                                                                                                                                                                         |  |   | No                 |
| Suitable for max. number of poles main contact unit (total)                                                                                                                                                       |  |   | 1                  |
| Suitable for max. current main contact unit                                                                                                                                                                       |  | A | 0                  |

## Dimensions

